ABSTRACT

A method and apparatus is disclosed for an image server capable of acquiring images and transmitting them across a network with header information and formatting specific to the destination selected by the user. Destinations include, other computers on the network, database servers, e-mail servers, fax servers, file servers, etc. Additionally, the image server may be set up via the network whereby logical and physical destinations, protocols for each destination, required header information for each destination, and any archival or alternate destinations may be specified. Each server may handle more than one image acquisition device. Each device may be programmed to acquire and update all or part of its configuration parameters via a configuration file/page available over the network at location(s) pointed to by the administrator during the setup phase of the device. All servers may be configured to perform in a uniform manner and to update their parameters and protocols via the configuration file/page. The server may be used across a wide range of networks including: local area networks (LANs), wide area networks (WANs), virtual private networks (VPNs) and the Internet.

Elected for publication: Fig. 2